

T-carrier and E-Carrier Systems	North American	Japanese	European (CEPT)
<b>Level zero (Channel data rate)</b>	64 kbit/s (DS0)	64 kbit/s	64 kbit/s
<b>First level</b>	1.544 Mbit/s (DS1) (24 user channels) (T1)	1.544 Mbit/s (24 user channels)	2.048 Mbit/s (32 user channels) (E1)
<b>(Intermediate level, US. hierarchy only)</b>	3.152 Mbit/s (DS1C) (48 Ch.)	–	–
<b>Second level</b>	6.312 Mbit/s (DS2) (96 Ch.)	6.312 Mbit/s (96 Ch.), or 7.786 Mbit/s (120 Ch.)	8.448 Mbit/s (128 Ch.) (E2)
<b>Third level</b>	44.736 Mbit/s (DS3) (672 Ch.) (T3)	32.064 Mbit/s (480 Ch.)	34.368 Mbit/s (512 Ch.) (E3)
<b>Fourth level</b>	274.176 Mbit/s (DS4) (4032 Ch.)	97.728 Mbit/s (1440 Ch.)	139.264 Mbit/s (2048 Ch.) (E4)
<b>Fifth level</b>	400.352 Mbit/s (DS5) (5760 Ch.)	565.148 Mbit/s (8192 Ch.)	565.148 Mbit/s (8192 Ch.) (E5)